

Safety Alert

Number: 18-17

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Subject: Strop & Pin Snagging During Hose Handling Operations

What Happened / Narrative

The 'strop and pin' method of connecting a bulk hose to a PSV for bulk transfer operations offshore is now becoming the norm and is generally considered to be a safe and easy method of securing a bulk hose to a vessel as vessel crew interaction with the bulk hose is minimal.

Why Did it Happen / Cause

This method has been utilised successfully now for many years without incident however, recently while returning the bulk hose from the vessel to the installation the hang off strop lifted from the pin as per design intent but then caught up on a nearby air valve damaging the strop, the hose and the air valve.

Corrective Actions Taken / Recommendations

Subsequent checks on other PSV's have highlighted similar potential snagging points where the same incident could happen again.

Having recognised the potential for this freak accident to reoccur one vessel crew have since put preventative measures in place by attaching netting as shown in the photo 4 below.

Photographs / Supporting Information



Photo 1; Simulation of the hang-off strop caught around the air valve

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Photos 2 & 3; Additional snag hazards identified on other vessels



Photo 4; Protective netting in place

Note; For additional guidance and information on good hose handling practice refer to appendices 10-C and 10-D of the 'Guidelines for Offshore Marine Operations found at www.g-omo.info

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